

Due to the lapse in federal government funding, NASA is not updating this website.



Explore This Section



Where are Voyager 1 and Voyager 2 Now?

Both Voyager 1 and Voyager 2 have reached interstellar space and each continue their unique journey deeper into the cosmos.

Mission Status



Present Position



Instrument Status



Mission Status

	Voyager 1	Voyager 2
Launch Date	Mon, 05 Sept 1977 12:56:00 UTC	Sat, 20 Aug 1977 14:29:00 UTC
Mission Elapsed Time	48: 01: 09: 04: 29: 53 YRS MOS DAYS HRS MINS SECS	48: 01: 24: 02: 56: 53 YRS MOS DAYS HRS MINS SECS
Distance from Earth	15,709,189,949 mi 168.99637871 AU	13,089,348,936 mi 140.81264388 AU
Distance from the Sun	15,668,819,265 mi 168.56207883 AU	13,109,993,390 mi 141.03473285 AU
Velocity with Respect to the Sun (est.)	38,026.77 mph	34,390.98 mph
One-Way Light Time	23:25:30 (hh:mm:ss)	19:31:06 (hh:mm:ss)

IMP
(imperial)
MET
(metric)

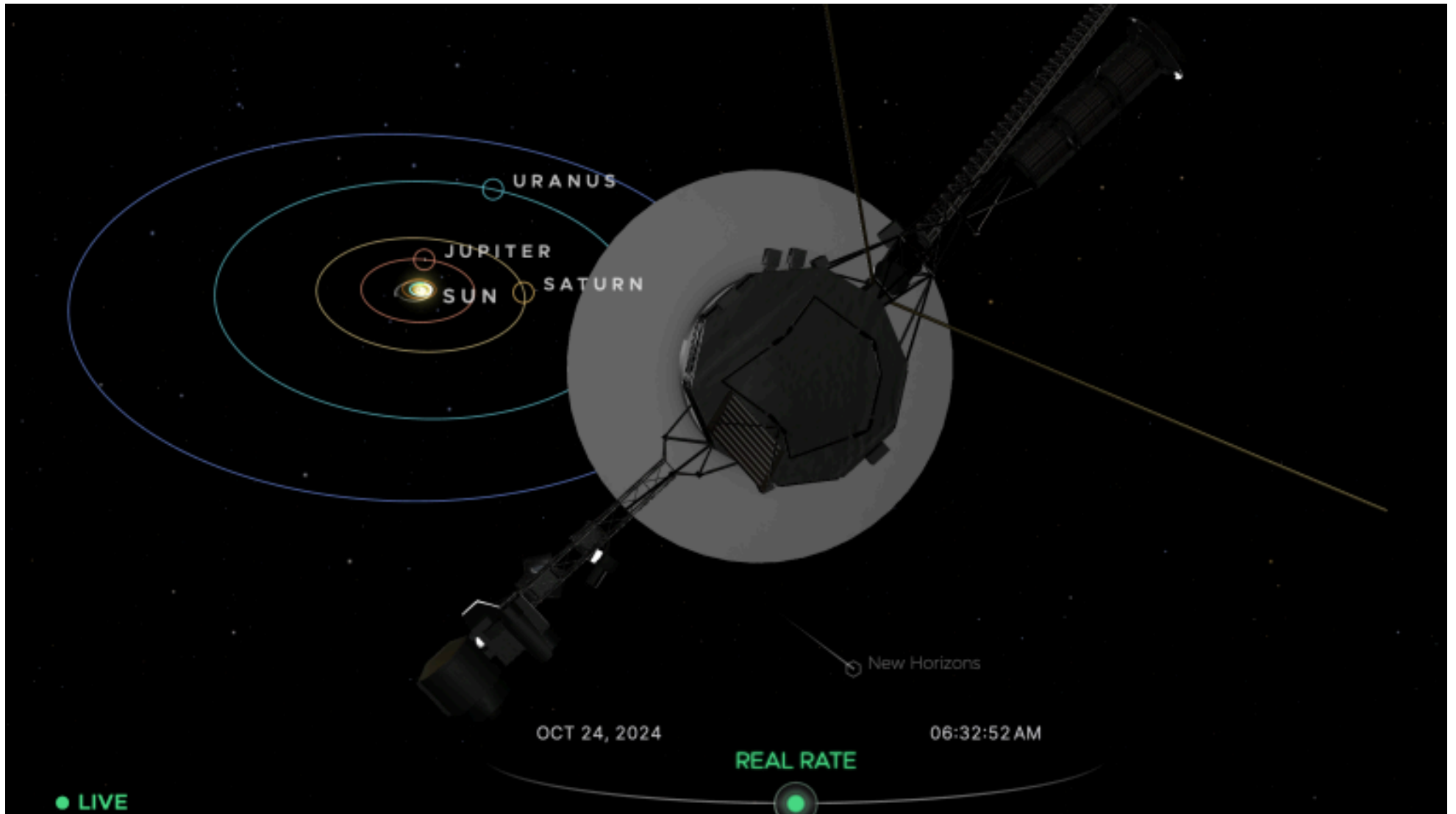
Present Position

NASA'S EYES ON THE SOLAR SYSTEM

Eyes on Voyager

This near real-time 3D data visualization uses actual spacecraft and planet positions to show the location of both Voyager 1 and 2 and many other spacecraft exploring our galactic neighborhood.

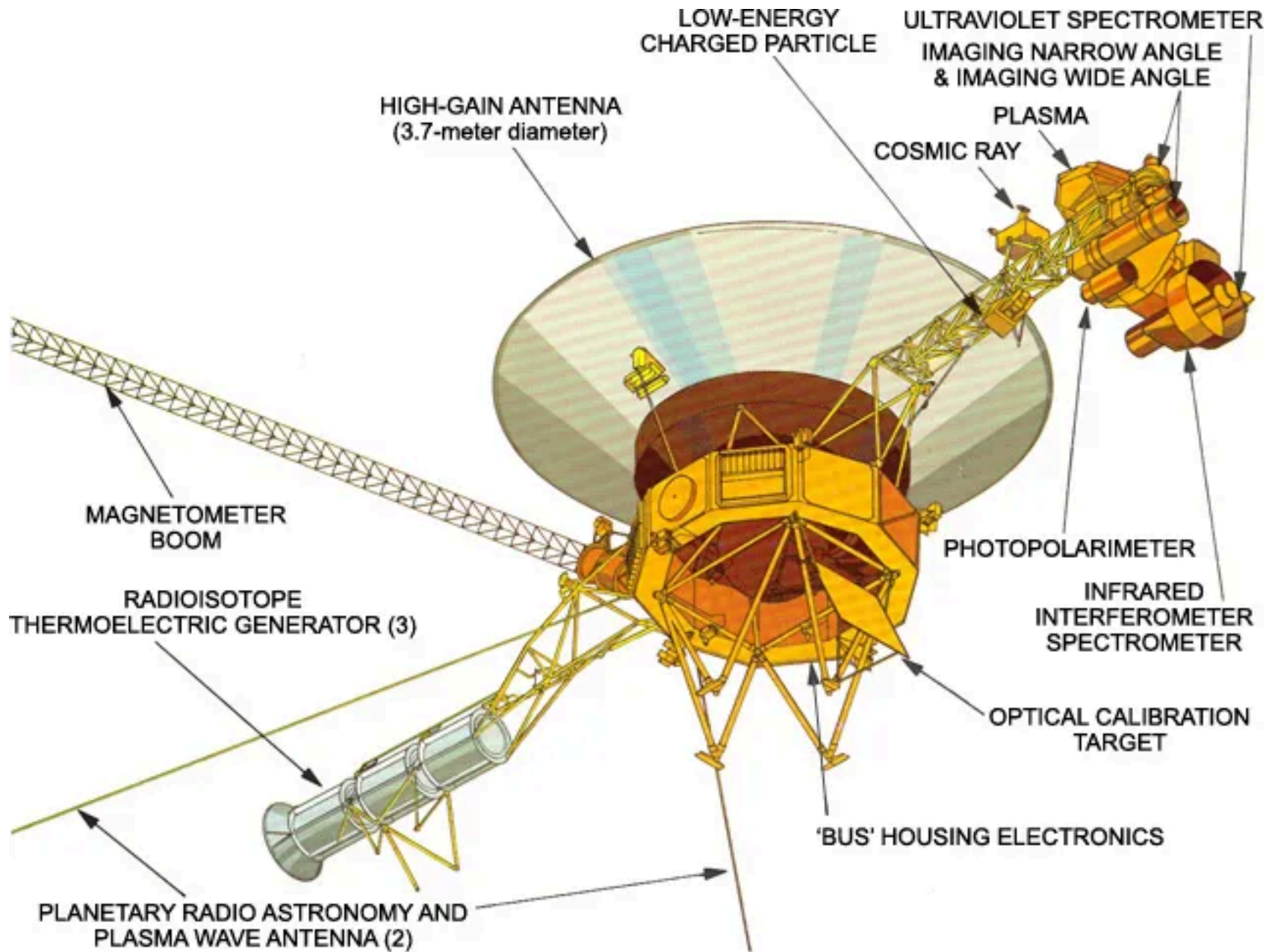
Learn More 



Voyager 1's position in October 2024.

NASA

Instrument Status



Voyager diagram
NASA/JPL-Caltech

Instrument	Voyager 1	Voyager 2
Cosmic Ray Subsystem (CRS)	Off to save power (Feb 25, 2025)	On
Low-Energy Charged Particles (LECP)	On	Off to save power (Mar 24, 2025)
Magnetometer (MAG)	On	On
Plasma Wave Subsystem (PWS)	On	On
Plasma Science (PLS)	Off because of degraded performance (Feb 1, 2007)	Off to save power (Sep 26, 2024)
Imaging Science Subsystem (ISS)	Wide-angle and narrow-angle cameras off to save power (Feb. 14, 1990)	Wide-angle and narrow angle cameras off to save power (Oct 10 and Dec 5, 1989)
Infrared Interferometer Spectrometer and Radiometer (IRIS)	Off to save power (Jun 3, 1998)	Off to save power (Feb 1, 2007)
Photopolarimeter Subsystem (PPS)	Off because of degraded performance (Jan 29, 1980)	Off because of degraded performance (Apr 3, 1991)
Planetary Radio Astronomy (PRA)	Off to save power (Jan 15, 2008)	Off to save power (Feb 21, 2008)

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Page Editor: **Steven Fimbres**

Responsible NASA Official for Science: **Diana Logreira**